

Substitute for form 1449/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/521,334	
			Filing Date	October 27, 2005	
			First Named Inventor	Mikhail I. Papisov	
			Art Unit	1626	
			Examiner Name	Chu, Yong Liang	
			Attorney Docket Number	0492479-0041 (MGH 2170 US)	
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figure Appear
	A1*	US-12/620855		Papisov et al.	
	A2*	US-5,075,222	12-24-1991	Hannum et al.	
	A3*	US-5,582,172	12-10-1996	Papisov et al.	
	A4*	US-5,612,037	03-18-1997	Huebner et al.	
	A5*	US-5,624,803	04-29-1997	Noonberg et al.	
	A6*	US-5,817,343	10-06-1998	Burke	
	A7*	US-5,824,784	10-20-1998	Kinstler et al.	
	A8*	US-6,048,837	04-11-2000	Friedman et al.	
	A9*	US-6,057,431	05-02-2000	Ishihara et al.	
	A10*	US-6,294,170	09-25-2001	Boone et al.	
	A11*	US-20020082362	06-27-2002	Brocchini et al.	
	A12*	US-20050169968	08-04-2005	Elmaleh et al.	
	A13*	US-7,160,924	01-09-2007	Kinstler et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³	Number ⁴ -Kind Code ⁵ (if known)			
	B1	EP	0280474-A2	08-31-1988	Johnson Matthey Inc	
	B2	EP	0325270-A2	07-26-1989	Green Cross Corp	
	B3	WO	9605309-A2	02-22-1996	Univ Rockefeller et al.	
	B4	WO	9640912-A1	12-19-1996	Amgen Inc	
	B5	WO	98/05363-A2	02-12-1998	Ortho Pharma Corp	
	B6	WO	9930561-A1	06-24-1999	Nexstar Pharmaceuticals Inc	
	B7	WO	99/64595-A1	12-16-1999	Jolla Pharma et al.	
	B8	WO	0078355-A2	12-28-2000	MI Lab et al.	
	B9	WO	0107486-A1	02-01-2001	Polygene Ltd et al.	
	B10	WO	0110468-A2	02-15-2001	Gen Hospital Corp et al.	
	B11	WO	03059988-A2	07-24-2003	Gen Hospital Corp et al.	

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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T ⁶
	C1	Bendele et al., Short Communication: Renal Tubular Vacuolation in Animals Treated with Polyethylene-Glycol-Conjugated Proteins, Toxicological Sciences, 42: 152-157 (1997)				
	C2	Bruneel D. et al. "Chemical modification of pullulan: 3. Succinylation" Polymer, Elsevier Science Publishers B.V., GB, vol. 35, no. 12, 1 June 1994, pp 2656-2658				
4631115v 1				Date Considered		

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C3	Cervigni S. et al. "Synthesis of Glycopeptides and Lipopeptides by Chemoselective Ligation" <i>Angew. Chem. Int. Ed. Engl.</i> 1996, 35, No. 11, pp 1230-1232	
C4	Conover, C. et al. "Physiological Effect of Polyethylene Glycol Conjugation on Stroma-Free Bovine Hemoglobin in the Conscious Dog After Partial Exchange Transfusion, Artificial Organs, Vol. 21, No. 5, 1997, pp 369-378	
C5	Duncan, R. Polymer-Drug Conjugates. In: Handbook of Anticancer Drug Development, D. Budman, H. Calvert, and E. Rowinsky (Eds.), Lippincott, Williams & Wilkins Philadelphia (2003) pp 239-260	
C6	Endo et al. Nature of Linkage and Mode of Action of Methotrexate Conjugated with Antitumor Antibodies: Implications for Future Preparation of Conjugates. <i>Cancer Research</i> 48, 3330-3335, June 15, 1988	
C7	Feng et al. Synthesis and Evaluation of Water-Soluble Paclitaxel Prodrugs. <i>Bioorganic & Medicinal Chemistry Letters</i> 12 (2002) 3301-3303	
C8	Gao Q. et al. "Drug-induced DNA repair: X-ray structure of a DNA-ditercalinium complex" <i>Proc. Natl. Acad. Sci. USA</i> Vol. 88, pp 2422-2426, March 1991	
C9	Hermanson G. <i>Bioconjugate Techniques</i> pp 548-569 (1996)	
C10	Jordan, Craig V. Tamoxifen: A Most Unlikely Pioneering Medicine. <i>Nature Reviews</i> . Volume 2, March 2003, 205-213	
C11	Matysiak S. "Acetal Oligonucleotide Conjugates In Antisense Strategy" <i>Nucleosides & Nucleotides</i> , 16(5&6), pp 855-861 (1997)	
C12	Papisov M.I. et al. "Semisynthetic Hydrophilic Polys" <i>Biomacromolecules</i> 2005, vol. 6, pp 2659-2670	
C13	PIERCE, NHS-Esters-Maleimide Crosslinkers, June 27, 2002, pages 1-8	
C14	Tomlinson et al. Polyacetal-Doxorubicin Conjugates Designed for pH-Dependent Degradation. <i>Bioconjugate Chem.</i> 2003, 14, 1096-1106	
C15	Zalipsky et al. Attachment of Drugs to Polyethylene Glycols. <i>Eur. Polym. J.</i> Vol. 19, No. 12, pp. 1177-1183, 1983	

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